

Justin Barrett

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Summary

I am a WordPress developer, instructional designer, and web developer with a Master's degree in Instructional Design and technology and a Bachelor of Music degree in Music Education. I have over 9 years of experience applying analysis, design, development, implementation and evaluation principles to web development to best meet client needs. I am currently employed as the Lead Developer and Director of Development for a national marketing company in the Automotive Industry. In this position, I am tasked with managing a team of developers to support our current clients, new (onboarding) clients, and the company brand. I am further tasked to advise on technology needs and initiatives, provide training to company employees, and provide support for technology as needed. In previous positions I have developed instructional materials and provided group, one-on-one, on-site and remote instruction. I have over 5 years of writing experience for technical manuals as well as educational publications and have been published in 4 publications across the US, including a national journal.

Education

Master of Science in Instructional Technology

2015

University of North Carolina at Wilmington, Wilmington, N.C.

Concentration in developing quality instructional design and supporting learning with instructional technology

Bachelor of Music in Music Education

2011

University of North Carolina at Greensboro, Greensboro, N.C.

Concentrations in Music Education and Percussion Performance

Work Experience

Director of Development / Lead Developer, Autoshop Solutions, Inc., Apex NC

2018 - Present

Senior WordPress Developer June 2018 – October 2018

Junior WordPress Developer March 2018 – June 2018

- Designed and Developed websites
- Managed over 700 Domains
- Managed a team of developers
- Oversaw a major company project to overhaul the company's web infrastructure from Amazon Web Services to a Managed WordPress platform
- Designed and Developed an in-house CRM with connection to every client website to maintain content, gather and display analytics, and give clients access to manage content in a user-friendly, secure environment
- Demonstrated expertise with:
 - Web Design – WordPress, HTML5, CSS3, PHP, JavaScript, Bootstrap, jQuery, SASS
 - Third-party API integration (Google Analytics, CallRail, Google Maps, Uptime Robot, etc.)
 - Content Management Systems – WordPress Management and Custom Development of themes and plugins
 - Team Management
 - Managing multiple tasks efficiently and meeting short deadlines

Owner, Web Designer/Developer, JBTheory, LLC

2012-2018

Graham, NC

- Designed and Developed websites for multiple clients
- Developed innovative tools for clients' use online
- Maintained client websites, social networks, and web presence
- Managed accounting for business
- Demonstrated expertise with:
 - Web Design – WordPress, HTML5, CSS3, PHP, JavaScript, Bootstrap, jQuery, SASS
 - Graphic Design – Photoshop, Illustrators
 - Content Management Systems – WordPress Management and Custom Development of themes and plugins
 - Template-based services tools – Weebly, Wix, Nationbuilder, etc.
 - Social Media Branding and Management
 - Managing multiple tasks efficiently and meeting short deadlines
- ***Samples of work are available on my website at www.justinbarrett.com***

Webmaster, Southeast Education Alliance

2013-2014

Wilmington, NC

- Designed and Developed new S.E.A. website
- Developed electronic delivery system for materials
- Developed and managed registration systems for workshops
- Edited and organized documents for digital dissemination
- Demonstrated expertise with:
 - Web Design – HTML5, CSS3, JavaScript
 - Graphic Design – Photoshop, Illustrator
 - Template-based web builder – Weebly
 - Unique Designs – Google Drive based custom registration system for professional development workshops presented by the organization
 - Managing multiple tasks efficiently and meeting short deadlines

Graduate Assistant for STAR Grant, UNC-Wilmington

2013-2014

Wilmington, NC

- Developed web-based systems to meet the needs of professors in courses they teach
- Redesigned and managed Grant Website
- Developed and provided resources for classroom teachers
- Designed Logos and Advertisements
- Developed and fostered Social Media presence
- Organized Events
- Demonstrated expertise with:
 - Web Design – HTML Snippets, CSS
 - Graphic Design – Photoshop, Illustrator
 - Web-Building tools – Adobe Contribute
 - Software – Microsoft Outlook, Publisher, Word, Excel
 - Managing multiple tasks efficiently and meeting short deadlines

Graduate Assistant for ITFSE Department, UNC-Wilmington, Wilmington, NC

2012-2013

- Developed web-based systems to meet the needs of professors in courses they teach
- Assisted with the creation of a music performance documentary (assisted with video editing)
- Demonstrated expertise with:
 - Web Design – HTML Snippets, CSS, JavaScript
 - Graphic Design – Photoshop, Illustrator
 - Web-Building tools – Weebly
 - Learning Management Systems - Blackboard
 - Software – Microsoft Outlook, Publisher, Word, Excel
 - Managing multiple tasks efficiently and meeting short deadlines
 - Assisting Faculty in managing coursework

Graduate Assistant for ELMS Grant, UNC-Wilmington, Wilmington, NC

2012-2013

- Blackboard Administrator for a 10-hour self-directed Professional Development Course
- Developed training videos for various needs for the grant and affiliated courses
- Demonstrated expertise with:
 - Web Design – HTML Snippets, CSS, JavaScript
 - Graphic Design – Photoshop, Illustrator
 - Learning Management Systems - Blackboard
 - Software – Microsoft Outlook, Publisher, Word, Excel
 - Managing multiple tasks efficiently and meeting short deadlines
 - Assisting Faculty in managing coursework

Instructional Design Experience *(outside of coursework)*

ConstructingMusic.com

- Developed as part of the Capstone Project for UNCW
- Designed to teach beginning fundamental music concepts in an online asynchronous environment
- Delivered as a link to the developed website

Creating Classroom Websites

- Developed as part of an Internship Project for UNCW and part of my position with the UNCW STAR Grant
- Designed to instruct classroom teachers on developing a classroom website using template-based web tools, as well as, demonstrate best-practices for web development

Teaching Math Through Code

- Developed as part of my position with the UNCW STAR Grant
- Designed to instruct classroom teachers on using the TI-83 Graphing Calculator's programming capabilities to teach mathematical concepts

Clinical Experience

Presentations presented at North Carolina Music Educators' Association Annual PD Conference - November, 2014:

- Flipping with Technology Series (4 sessions)

Presentations presented for UNCW STAR Grant

- Creating Classroom Websites (multiple sessions)
- Teaching Math Through Code

**Presentations presented at North Carolina Music Educators' Association
Annual PD Conference - November, 2013:**

- Using Weebly to build your Website - A Beginner's Guide
- So Many Tech Tools, So Little Time; How to find, use, and access tech tools for the classroom
- Flipping the Music Classroom - Creating Classroom Websites to Augment Education
- Music Technology Q & A - Round Table Discussion

Publications

- Barrett, Justin. "Keep It Simple and Make It Interactive." National Federation of State High School Associations Music Association Journal Vol. 31 No 2 June, 2015: 5-9.
- Barrett, Justin. "Keep It Simple and Make It Interactive." North Carolina Music Educators Journal 5 May 2013: 16-18.
- Barrett, Justin. "Keep It Simple and Make It Interactive." Nebraska Music Educators Journal Vol. 72 No. 1, August, 2013: 66-68.
- Barrett, Justin. "Keep It Simple and Make It Interactive." Georgia Music News Vol. 74 No. 1, Fall 2013: 25-27.

Development Languages/Technologies

- | | |
|--------------|-------------|
| • HTML/HTML5 | • Bootstrap |
| • CSS/CSS3 | • jQuery |
| • PHP | • MySQL |
| • JavaScript | • WordPress |

Technology Experience

- Web Design (Dreamweaver, Weebly, WordPress, HTML, CSS, PHP, MySQL)
- Microsoft Office Suite (Word, Excel, PowerPoint, Publisher, Outlook, Access)
- Graphic Design (Photoshop, InkScape, Illustrator, Acrobat)
- Google Applications (Drive, Chrome, Docs, Sheets, Slides)
- Content Management Systems (WordPress, Drupal, NGP, NationBuilder)
- Learning Management Systems (Moodle, Blackboard)
- Instructional Technology (Adobe Captivate, Articulate Storyline, Jing)
- Social Media (Facebook, Pinterest, Twitter, LinkedIn)
- Movie Creation (Premier Elements, Moviemaker, iMovie)
- Music Notation Software (Finale, Sibelius)
- Music Recording Software (Audacity, Fruity Loops)

Memberships & Affiliations

- Phi Mu Alpha Sinfonia Music Fraternity of America